

The DX Bulletin

ISSUE 162 OCTOBER 18, 1982

PROPAGATION: Oct 18, 19, Disturbed; Oct 20, Low/Below Normal; Oct 21, Low Normal; Oct 22, High Normal; Oct 23, Disturbed; Oct 24, Below Normal; Oct 25, High/Low Normal; Oct 26/27, High Normal; Oct 28, High/Low Normal; Oct 29, Low Normal; Oct 30/31, High Normal. TNX N4XX.

CANTON ISLAND: SMØAGD/KH1 appeared Oct 13 and should be on until about the 20th. He will sign T31AE on even days and /KH1 on odd days (as reported earlier). Eric likes CW on the bottom edges of 40 and 80, plus "25 up" on 20, 15, and 10. He works SSB at the usual spots (14195, 21295, 28595). After Canton, Eric's last stop will be at E. Kiribati, the Line Islands, probably signing T32AE.

TTØWS was reported on 10 Meters CW Oct 8. It is not known if this is the long-awaited operation by TL8GE, as the operator's name was "Nino" and QSL manager was F9KP.

VE7BC did operate from BY1PK the first week of October, apparently all on CW because of TVI problems when operating SSB. The TH6 tribander is apparently even lower than originally thought, being only about six feet (2 meters) above the tin roof of a one-story building. This probably accounts for a number of the problems reported at the station, including inability to tune the linear amplifier above half-power, and lack of strong sky-wave signals.

The PYØZZ and PYØCW operation the weekend of Oct 10/11 was from Fernando de Noronha; QSL to PY7ZZ. No publication we know of had this operation in print before it happened.

Here are the call assignments for the St. Peter and Paul Rocks operation earlier this month: PYØSP (PY2CPU); PYØSJ (PY2BZD); PYØZSA (WA2MOE); PYØZSB (K8CW) and PYØZSC (N4BQW). QSL all to N6CW, Terry Baxter, 4639 Katherine Place, La Mesa CA 92041.

COMMENT

Nobody likes to be pushed around, and many 20 Meter SSB regulars were so when the PYØ P/P Rocks operator on 14195 announced "listening 14200-14350." This broad range was, of course, entirely unnecessary. It made us DXers plenty of new enemies among the ragchewers and nets, it frustrated anyone trying to work the PYØ by taking the skill out of the split-frequency method of operating, and by consequently encouraging deliberate jamming by those who called for hours without getting through.

On the other hand, if someone's opera-

tion on 20 SSB is disrupted by a DXpedition, what's to prevent them from switching modes or bands? That's why we buy multi-band radios and antennas, and if we can't maintain contact by being flexible, we aren't very good communicators.

JUAN FERNANDEZ: further info from Joe Pena, WB6WOD, who is QSL manager for Juan Carlos, CEØZAD. Joe will arrive Juan Fernandez Oct 23 and hopes to be on the air that very evening. He'll operate "mostly SSB," and the only frequency he has announced is 14.220. Joe will be operating WB6WOD/CEØZ the week before the CQ WW Phone Contest, then during the Contest, and for another seven days afterward. He will have two rigs available and CW operation is most likely toward the end of the visit, when business gets slow on SSB.

FCC NEWS

The FCC Commissioners will vote on allowing U.S. amateurs use of the 10 MHz band on Oct 28, and insiders advise permission is virtually guaranteed. After the vote, an effective date will be announced, and the permission could be granted immediately. Listen to WLAW the evening of the 28th to find out when you can start transmitting on 10 MHz.

FCC has also released PR Docket 82-624, proposing to establish new transmitter power measurement rules. They aim to define transmitting power in PEP output terms, and they suggest "that 1500 watts might be an appropriate PEP output limit as a general case, since it would not require a reduction in the power most operators currently use." Novices would be limited to 200 W PEP output. Deadlines for filing comments and reply comments will be announced later. (FCC, Sept 23).

COMMENT: the above proposal would allow CW power output of 1500 watts. And that's absurd. Anybody who currently has an amplifier capable of that kind of power is blatantly illegal. TDXB thinks that, if anything, a reduction of legal power limits is needed, not a three-fold increase. What do you think?

The DX Bulletin (ISSN 0279-8077) is published weekly fifty times per year at the following rates: 48 contiguous states \$26 per year (\$32 per year optional first class mail); Canada, Mexico, Alaska, Hawaii, Puerto Rico, APO, and FPO boxes, \$32 per year; all others \$40 per year (airmail). The DX Bulletin is published at 306 Vernon Avenue, Vernon, CT 06066. Second-class postage paid at Vernon, CT. POSTMASTER: Send address changes to The DX Bulletin, 306 Vernon Avenue, Vernon CT 06066.

If "5A1BQ" in this week's Bandpass turns out to be genuine, it may be Arnold, TR8OIT, who (one European publication reports) was due in Libya Oct 5th. He had "been promised" operating permission upon arrival. The last operation from Libya, G3JKI/5A a couple of years ago, had no trouble getting his documentation through the Newington minefield.

The first stop for W6KG/W6QL on their "Middle East" tour was supposed to be Djibouti J28, but nothing has been heard from them yet. They've been out of the States about two weeks.

The "DK20C" Net has started up for the season, on 28743 at 1200Z, same as last year. Along with the standard contingent of EA9's and Asiatic USSR stations (UI8, UJ8, etc.), it is not unlikely that EP2TY and Y11BGD will appear there from time to time. Y11AS had a good signal on the Net last year and Tom, EP2TY, was a regular for a couple of months. The W1AW bulletin says Y11BGD is on 14250 Saturdays after 1500Z.

LA2EX, who signed 9L1EX until May '82, says some of his mail never got to him. He is still answering QSLs, and will have the job finished by the end of October. If you don't get your card soon after that, try again to Arild Fotland, LA2EX, Barliveien 34, N-5033, Fyllingsdalen Norway.

Oscar, CO2OM, perhaps Cuba's most active ham, says: "After September 1982 only QSL cards from me will be valid. Any other card from other persons using my call sign to confirm QSOs will be NO GOOD."

As reported here earlier, SP2BHZ/JWØP was replaced at the Polish Polar Expedition on Svalbard by Henryk, SP5DED. Henryk was granted JWØA by the Norwegians, but the Polish Ministry of Communications has "nullified its original operating permit, as well as the ones issued recently by the Polish Academy of Sciences and the Norwegian government." JWØA is staying quiet for now; the FT200 and TH3 Jr beam Andy left there will be used when and if permission is forthcoming. Incidentally, one of the stipulations to any permission will be that JWØA will not be allowed to communicate with any station which has transmitted in Polish since last Dec 13! That includes a number of U.S. hams, even.

PROPAGATION

FLUX (1980)	FLUX (1981)	DATE	FLUX (1982)	A (1982)	K (1982)
n/a	201	10/6	152	18	3
n/a	207	10/7	140	28	2
n/a	206	10/8	137	17	2
n/a	203	10/9	138	5	3
n/a	214	10/10	135	10	3
242	224	10/11	138	12	3
259	234	10/12	137	12	3

WE HAVE MET THE ENEMY...

AND HE IS US.

New hams don't know what life was like B.W. (Before Woodpecker). For a half-dozen years we have been blaming all on the Russians, and until 1980 that was fair. However, *Aviation Week and Space Technology*, the mouthpiece of the military-industrial community in the U.S., reports that an experimental station has been testing the feasibility of Over-the-Horizon radar from a site in Maine since June, 1980, and the project is now in transition toward full-scale production. The experiments were conducted over four "bands" covering 6.74 to 22.25 MHz, and the final permanent radar will expand to cover 5.00 to 28 MHz.

The feasibility testing, which was completed at the end of 1981, convinced bureaucrats that the three major goals of the project had been achieved. They were:

1. "To provide early tactical warnings and attack characterizations."
2. To control access to the airspace in peacetime."
3. To limit damage to strategic retaliatory forces and to command-control-communication nodes."

We admit to not understanding these goals, but we do understand that the system, which uses twelve General Electric 100 KW transmitters driving an antenna array which is 2,265 feet long, is what was tearing up the HF bands for a year and a half. We also understand what will happen when the permanent station (at Moscow AFB, Maine) goes on line with more power and bigger antennas.

Aviation Week and Space Technology for August 16, 1982, carried the four-page article from which the above was obtained. It is public information. For background, read April, 1980 *QST*, page 39. The feds have promised that when the full system comes on it will "skip over" the amateur bands, and if any interference takes place they will endeavor to resolve it.

Merger Mania Department: the E.F. Johnson Company has been purchased by Western Union. They hadn't made any amateur gear for at least ten years. Heights Aluminum, late maker of towers, folded when the owner died last year. They had taken a number of orders which were never filled, and the money was not returned to customers. The matter is expected to be in the courts soon.

BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

AP2P 21301 13E 6	ISØIKR 21025 12E 6	TU2JL 14224 23E 7	ZL4OY/A 7185 11C 6
AP2HM 28540 13E 6	ISØOMH 7007 00E 8	TU2JL 14230 02E 9	ZL4OY/A 14343 11C 6
AP2HM 14204 13E 6	JW6MY 7002 06W 2	T2GSH 14195 11C 7	ZL4OY/A 7079 11C 9
BY1PK 14045 15W 4	JW5VAA 21016 17E 3	T32AF 14221 10C 4	ZL4OY/A 14202 12E 9
CEØAT 21370 00E 10	JW5VAA 14021 02E 5	T32AK 14026 03C 7	ZS3E 28703 18E 7
CN8CY 28021 18C 3	JW7FD 21276 20E 8	UD6AI 14010 22E 7	3B8CF 28032 16E 3
CN8HB 14009 07E 5	JY9RC 28743 13E 8	UF6FCZ 21065 12E 6	3D6AK 14031 15C 4
CN2AQ 7004 04E 6	J28DP 14010 04E 6	UG6GBM 14026 21E 7	3D6AK 28031 16C 6
CN2AQ 3502 03E 13	KC4AAA 14025 02E 3	UL7CAD 7002 13W 4	3D6JA 21026 13E 9
CT2EC 28024 21E 4	SMØAGD/	UL7PBD 7004 00E 7	4S7AR 14023 12C 5
CT2EV 7005 08E 9	KH1 14026 03E 13	UM8NAP 7007 01W 3	4S7EA 14212 12E 8
CT3DJ 14030 00E 5	SMØAGD/	VK9ND 21355 02C 5	5A1BQ 21295 11E 7
C6ANP 14225 03E 8	KH1 14197 10E 13	VK9NS 7006 06W 7	5A1BQ 21295 17E 8
NØZO/	SMØAGD/	VP8ANT 14011 11E 4	5B4LY 14028 02E 7
DU2 7001 11E 5	KH1 3504 10E 13	(Antarctica)	5H3DM 21292 19E 4
D44BC 14210 02E 10	AH8B 21300 01C 4	VP8AEF 21315 23C 5	5H3LE 21028 23E 5
EA6BWN 14030 22E 4	KE6RD/	(Falklands)	5H3BH 21292 20E 8
EA6DD 21005 16C 6	KHØ 21295 02E 9	VP8AEF 21315 22E 5	5T5TO 21026 22E 8
EA6BD 3514 03E 8	M1V 28553 17E 6	VP8AEX 21326 11E 8	5W5EJ 14011 10E 9
EA8RL 21024 17C 6	M1C 7003 22E 7	(Falklands)	5T5TO 28026 21E 9
EA8RL 14025 12E 7	M1C 21027 16E 9	VQ9WB 21285 18E 7	6W8AR 28642 17E 6
EA8QL 21294 11E 8	OD5FB 14207 02C 6	VR6TC 14175 08C 1	6W8HL 28600 13E 8
EA8ADY 28610 13E 8	OD5FB 14211 03E 10	VR6TC 21351 01E 6	7P8BX 21314 20E 8
EA9KM 28021 13E 8	OX3UD 14039 16W 6	VS6IC 21317 00E 4	7X2BK 28580 12E 3
EL2BE 21307 10E 9	OX3ZO 28037 12E 7	K7TI/	9H1DV 14017 10E 7
EP2TY 28743 12E 6	PJ7VL 21012 21E 6	VS6 7004 12W 4	9J2BO 28025 21E 4
FCØGSE 21036 17C 5	PJ8UQ 28511 17E 6	VS6CX 21345 00E 12	9J2BO 28028 18E 7
FH8CL 14020 12C 5	P29DP 14241 11C 6	VU9TI 14027 01E 4	9L1YL 21291 19E 6
FH8OM 21338 20E 7	DF3NZ/	V3JHK 14235 02C 5	9M2FR 14036 10E 4
FKØAF 14020 07E 5	ST2 14204 16W 3	XT2BH 21341 23E 5	9M2GW 14250 10E 4
FK8EJ 14052 10E 9	DF3NZ/	XT2AW 28036 12E 7	9M2MW 14250 10E 4
FM7WO 28019 21E 7	ST2 21291 19E 6	YBØPG 14214 11C 4	9N1MM 14233 00C 4
FRØFLO 14211 11E 8	DF3NZ/	YBØPG 14202 12E 8	9V1TL 14030 11C 5
GU2YH 14026 21E 7	ST2 21292 20E 8	YJ8RG 28510 23C 4	9X5WP 21405 19E 6
HBØBND 3504 03E 7	S79WHW 14255 03C 6	ZB2EO 28017 11E 9	9Y4VU 3507 03E 13
HD8GI 21345 00E 5	S79MC 28580 18E 7	ZD7BW 21280 22E 4	
HLØB 14037 02E 5	S79MC 14217 12E 9	ZD7AL 14233 23E 7	
HL5FV 21314 23E 8	S79MC 21295 18E 11	ZD7AL 21277 20E 8	
HS1BV 14221 11C 4	TR8JD 28011 13E 2	ZD9YL 21322 21E 4	
HV3SJ 14027 22C 5	TR8CR 28620 12E 6	ZD9BV 21335 20E 6	
HZ1AB 14212 22C 5	TR8JD 21300 20E 11	ZF2BN 7005 04W 7	
HZ1AB 3509 03E 7	TU2JD 14205 00C 4	ZL4OY/A 28506 00E 3	

Please mail reports to reach Vernon by Wed.

Phone 203-871-7699
24 hours per day.

JW4GN went home to Norway Oct 15, will be back on Bear Island end of November with a new FT707 and 3 element beam.

Zone 2 operation in CQ WW Phone by W8OK/VE2, W8KKF, W9SWM, N8BJQ, and KBØU.

KJ6DO/KH7 reported to have taken place from a hotel room in Washington State, according to West Coast correspondents.

Alex, 3B8DA, confirms plans for 3B9 Rodriguez operation in Nov or Dec.

WB4VFO, who is Nepalese, will be there in Dec/Jan, hoping for a 9N license. May join KP2A group in Katmandu.

Another group of Russians planning extensive Zone 23 activity late this year or early next, same format as UØY of this time in 1979.

U.S.S.R. limited to five watts on 160 M, on 1850-1950 (CW), 1875-1950 (SSB) and 1900-1950 (AM).

Royal Omani Amateur Society will celebrate tenth anniversary by operating special event station A4XX Nov 27 and 28. Will be SSB only on 10, 15, and 20 Meters. Special Tenth Anniversary Award Endorsement to the "Oman Award" by working A4XX on all three bands...send log data to Awards Manager, ROARS, PO BOX 181, Muscat, Sultanate of Oman.

Same weekend (Nov 27/28) Radio Club of Panama holding anniversary contest, 10-40 Meters, phone only. Details in QST, etc.

TDXB gets "quote of the year" award in bulletin of Southern California DX Club. Thanks, we think. Oh, yes, the call is K1TN, not TX.

Information continuing to pile up on 1983 Heard Island DXpedition(s). Another full progress report next issue.

The DX Bulletin

ISSUE 162 OCTOBER 18, 1982

PROPAGATION: Oct 18, 19, Disturbed; Oct 20, Low/Below Normal; Oct 21, Low Normal; Oct 22, High Normal; Oct 23, Disturbed; Oct 24, Below Normal; Oct 25, High/Low Normal; Oct 26/27, High Normal; Oct 28, High/Low Normal; Oct 29, Low Normal; Oct 30/31, High Normal. TNX N4XX.

CANTON ISLAND: SMØAGD/KH1 appeared Oct 13 and should be on until about the 20th. He will sign T31AE on even days and /KH1 on odd days (as reported earlier). Eric likes CW on the bottom edges of 40 and 80, plus "25 up" on 20, 15, and 10. He works SSB at the usual spots (14195, 21295, 28595). After Canton, Eric's last stop will be at E. Kiribati, the Line Islands, probably signing T32AE.

TTØWS was reported on 10 Meters CW Oct 8. It is not known if this is the long-awaited operation by TL8GE, as the operator's name was "Nino" and QSL manager was F9KP.

VE7BC did operate from BY1PK the first week of October, apparently all on CW because of TVI problems when operating SSB. The TH6 tribander is apparently even lower than originally thought, being only about six feet (2 meters) above the tin roof of a one-story building. This probably accounts for a number of the problems reported at the station, including inability to tune the linear amplifier above half-power, and lack of strong sky-wave signals.

The PYØZZ and PYØCW operation the weekend of Oct 10/11 was from Fernando de Noronha; QSL to PY7ZZ. No publication we know of had this operation in print before it happened.

Here are the call assignments for the St. Peter and Paul Rocks operation earlier this month: PYØSP (PY2CPU); PYØSJ (PY2BZD); PYØZSA (WA2MOE); PYØZSB (K8CW) and PYØZSC (N4BQW). QSL all to N6CW, Terry Baxter, 4639 Katherine Place, La Mesa CA 92041.

COMMENT

Nobody likes to be pushed around, and many 20 Meter SSB regulars were so when the PYØ P/P Rocks operator on 14195 announced "listening 14200-14350." This broad range was, of course, entirely unnecessary. It made us DXers plenty of new enemies among the ragchewers and nets, it frustrated anyone trying to work the PYØ by taking the skill out of the split-frequency method of operating, and by consequently encouraging deliberate jamming by those who called for hours without getting through.

On the other hand, if someone's opera-

tion on 20 SSB is disrupted by a DXpedition, what's to prevent them from switching modes or bands? That's why we buy multi-band radios and antennas, and if we can't maintain contact by being flexible, we aren't very good communicators.

JUAN FERNANDEZ: further info from Joe Pena, WB6WOD, who is QSL manager for Juan Carlos, CEØZAD. Joe will arrive Juan Fernandez Oct 23 and hopes to be on the air that very evening. He'll operate "mostly SSB," and the only frequency he has announced is 14.220. Joe will be operating WB6WOD/CEØZ the week before the CQ WW Phone Contest, then during the Contest, and for another seven days afterward. He will have two rigs available and CW operation is most likely toward the end of the visit, when business gets slow on SSB.

FCC NEWS

The FCC Commissioners will vote on allowing U.S. amateurs use of the 10 MHz band on Oct 28, and insiders advise permission is virtually guaranteed. After the vote, an effective date will be announced, and the permission could be granted immediately. Listen to W1AW the evening of the 28th to find out when you can start transmitting on 10 MHz.

FCC has also released PR Docket 82-624, proposing to establish new transmitter power measurement rules. They aim to define transmitting power in PEP output terms, and they suggest "that 1500 watts might be an appropriate PEP output limit as a general case, since it would not require a reduction in the power most operators currently use." Novices would be limited to 200 W PEP output. Deadlines for filing comments and reply comments will be announced later. (FCC, Sept 23).

COMMENT: the above proposal would allow CW power output of 1500 watts. And that's absurd. Anybody who currently has an amplifier capable of that kind of power is blatantly illegal. TDXB thinks that, if anything, a reduction of legal power limits is needed, not a three-fold increase. What do you think?

The DX Bulletin (ISSN 0279-8077) is published weekly fifty times per year at the following rates: 48 contiguous states \$26 per year (\$32 per year optional first class mail); Canada, Mexico, Alaska, Hawaii, Puerto Rico, APO, and FPO boxes, \$32 per year; all others \$40 per year (airmail). The DX Bulletin is published at 306 Vernon Avenue, Vernon, CT 06066. Second-class postage paid at Vernon, CT. POSTMASTER: Send address changes to The DX Bulletin, 306 Vernon Avenue, Vernon CT 06066.